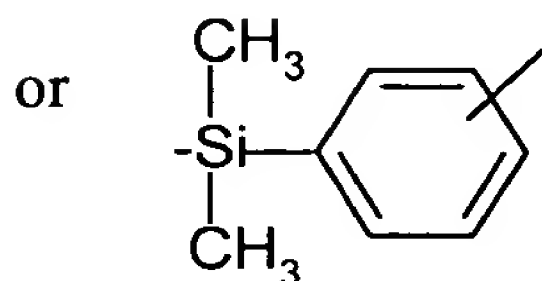


wherein X is independently -CH₂-, -CH₂O- or -Y-NR-CO- wherein Y is -CH₂-



inclusive of o, m and p-positions, R is hydrogen, methyl, phenyl or allyl, letter p is independently equal to 0 or 1, ℓ is an integer of 2 to 6, m and n are independently integers of 0 to 200.

8. The conductive fluoro-resin composition of claim 1, wherein the reactive fluorinated polyether compound has a number average molecular weight of about 400 to about 100,000.

9. The conductive fluoro-resin composition of claim 1, wherein the compound having at least two hydrogen atoms each directly attached to a silicon atom, (B), is a low molecular weight organohydrogenpolysiloxane or cyclic organohydrogenpolycyclosiloxane having 2 to 10 silicon atoms.

10. The conductive fluoro-resin composition of claim 1, wherein the compound having at least two hydrogen atoms each directly attached to a silicon atom, (B), is a perfluoropolyether or perfluoropolyalkylene compound having SiH radicals at the ends of the backbones thereof.

11. The conductive fluoro-resin composition of claim 1, wherein the silver particles have a NH₄⁺ content of no more than about 10 ppm and a SO₂²⁻ content of no more than about 5 ppm.

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~~12~~ 13. The conductive fluoro-resin composition of claim 1, wherein the silver particles have a mean particle size of 0.1 to 10 μm .

~~13~~
14.

A conductive fluoro-resin composition comprising

(A) 100 parts by weight of a reactive fluorinated polyether compound comprising fluorinated polyether units and having at least two aliphatic unsaturated hydrocarbon radicals in a molecule,

(B) a compound having at least two hydrogen atoms each directly attached to a silicon atom in a sufficient amount to give 0.4 to 10 equivalents of the silicon atom-attached hydrogen atoms relative to the aliphatic unsaturated hydrocarbon radicals in component (A),

(C) a sufficient amount of a platinum group metal catalyst to promote reaction between components (A) and (B), and

(D) 50 to 2,000 parts by weight of silver particles;

wherein the silver particles have been surface treated with an organopolysiloxane or fluorinated polyether compound.

~~14~~
15.

The conductive fluoro-resin composition of claim 14, wherein said silver particles are surface treated with an organopolysiloxane which is a hydrosilylated organopolysiloxane having at least one hydrogen atom directly attached to a silicon atom.

~~15~~
16.

The conductive fluoro-resin composition of claim 14, wherein said silver particles are surface treated with an organopolysiloxane which contains up to 500 ppm of non-functional low molecular weight organopolysiloxanes having 3 to 10 silicon atoms.

~~16~~
17.

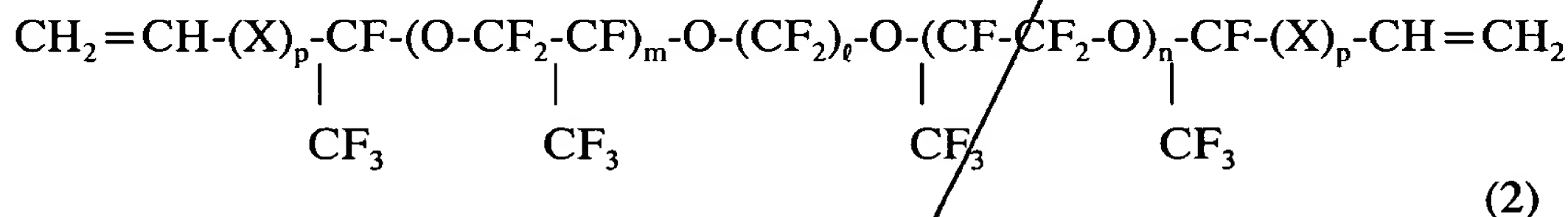
The conductive fluoro-resin composition of claim 14, wherein the silver particles are surface treated with a fluorinated polyether compound.

~~17~~
18.

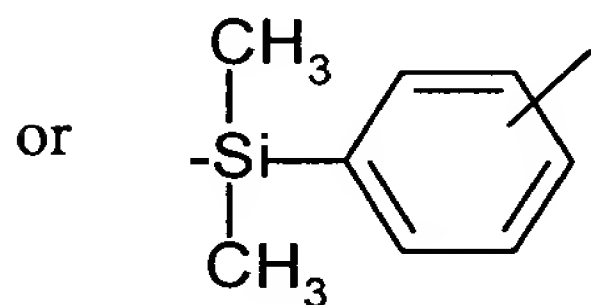
The conductive fluoro-resin composition of claim 14, wherein the silver particles are surface treated with 0.001 to 5% by weight of the organopolysiloxane or fluorinated polyether compound.

¹⁸
18. The conductive fluoro-resin composition of claim 14, wherein the silver particles are surface treated with 0.001 to 5% by weight of the organopolysiloxane or fluorinated polyether compound.

¹⁹
19. The conductive fluoro-resin composition of claim 14, wherein the reactive fluorinated polyether compound is of the formula (2):



wherein X is independently -CH₂-, -CH₂O- or -Y-NR-CO- wherein Y is -CH₂-



inclusive of o, m and p-positions R is hydrogen, methyl, phenyl or allyl, letter p is independently equal to 0 or 1, l is an integer of 2 to 6, m and n are independently integers of 0 to 200.

20. The conductive fluoro-resin composition of claim 14, wherein the reactive fluorinated polyether compound has a number average molecular weight of about 400 to about 100,000.

21. The conductive fluoro-resin composition of claim 14, wherein the compound having at least two hydrogen atoms each directly attached to a silicon atom, (B), is a low molecular weight organohydrogenpolysiloxane or cyclic organohydrogenpolycyclosiloxane having 2 to 10 silicon atoms.

22. The conductive fluoro-resin composition of claim 14, wherein the compound having at least two hydrogen atoms each directly attached to a silicon atom, (B), is a perfluoropolyether or perfluoropolyalkylene compound having SiH radicals at the ends of the